



Homeland
Security



9th DISTRICT LOCAL NOTICE TO MARINERS

29/04 MONTHLY EDITION 2004

06 JULY 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition 29/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
NIS watchstander, 24 hours a day at (703) 313-5900 **Internet Address <http://www.navcen.uscg.gov/>
Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition
Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Group Buffalo, NY	B091-04	through	B101-04	Ninth District	C051-04	through	C056-04
Group Detroit, MI	D124-04	through	D131-04	Group Grand Haven, MI	G070-04	through	G071-04
Group Milwaukee, WI	M142-04	through	M153-04	Group Sault Ste Marie, MI	S111-04	through	S134-04

I. SPECIAL NOTICES

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lrc.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Arcadia Harbor, MI	Milwaukee Harbor, WI	Grand Haven Harbor, MI	Bolles Harbor, MI	Saugatuck Harbor, MI
Rouge River, MI	Port Sanilac Harbor, MI	Caseville Harbor, MI	Lexington Harbor, MI	Port Austin, MI

[24/04] [25/04] [27/04] [28/04]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for April 05, 2004. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +35, Lake Erie +34, Lake St. Clair +28, Lake Michigan-Huron +13, Lake Superior +07.

St Lawrence River:

Above Long Sault Dam +49, Above Iroquois Dam +38, Ogdensburg +41, Alexandria Bay +34, Head of River at Cape Vincent +33.

Detroit River

Lake Erie at Pelee Passage +32, Mouth of River at Gibraltar +31, Head of River above Belle Isle +27.

St. Clair River

Mouth of River at St. Clair Flats +27, Algonac +25, St. Clair +20, Blue Water Bridge +17, Head of River at Fort Gratiot +13, Lake Huron Approach Channel +13.

St. Marys River

Mouth of River at Detour +13, West and Middle Neebish +16, Head of Little Rapids +13, Below Locks +12, Above Locks +07, Head of River at Point Iroquois +07.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at <http://superior.lrc.usace.army.mil/levels/newchan.html>. [29/04]

LORAN-C OPERATIONS, LORSTA NANTUCKETT (RATE 5930-X/9960-X)

This is a proposal to authorize Lorsta Nantucket (Rate 5930-X/9960-X) Unusable time from 1300 GMT to 1500 GMT 21 July 2004 users shall address inquiries to the North Eastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current loran-c status is available 24 hrs/day through Internet address: <http://www.navcen.uscg.gov> [27/04]

NEW YORK STATE CANAL SYSTEM Erie Canal – Waterford - Chart 14786

Mariners are advised that a temporary bridge located next to Bridge E-3 in Waterford will be removed on July 6, 2004. Temporary delays to navigation can be expected throughout the day as this structure is removed. A temporary containment structure protruding from the underside of this bridge has already been removed, returning vertical clearance through this area to normal. For updates and information, please call 1-800-4CANAL4, or visit the New York State Canal System web site: <http://www.canals.state.ny.us/>. supersedes [20/04] [29/04]

WEST END OF LAKE ERIE (LORAN C) - Chart 14830

Great Lakes Environmental Research Laboratory deployed two white scientific research buoy, Fl Y 4s, off the Toledo Harbor Light in position 41-45.754' N 83-19.653' W and off Structure 2 in position 41-49.492' N 83-11.695' W. The buoys will be deployed from 04 May until 01 December 2004. The buoys consists of a 5 ft. high by 9 inch diameter white spar buoy. An additional buoy will be deployed at each location within the next four weeks. For further information contact Mr. Ron Muzzi at (734) 741-2007. [20/04]

LAKE ERIE - Fairport Harbor – Possible Shoaling – Chart 14837

Possible shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [17/04]

DETROIT RIVER – ST. CLAIR RIVER – Condition of Federal Navigation Channel – Charts 14848, 14852

1. Soundings obtained during obstruction removal operations and condition surveys performed within the Federal navigation channels of the Detroit River, Lake St. Clair and the St. Clair River, Michigan and Ontario, during CY 2003, indicate shoaling as shown on the attached tables. (Refer to NOAA Charts No. 14848 and No. 14853).
2. Elevations and project depths are referred to IGLD, 1985 when Lake Erie is at elevation 569.2 ft., Lake St. Clair at 572.3 ft. and Lake Huron at 577.4 ft. above Mean Water Level at Rimouski, Quebec.
3. The information depicted in this report represents the results of surveys made on the time indicated and can only be considered as indicating the conditions existing at that time.
4. Vessel operators are advised to use caution when navigating in these areas. Obstruction removal operations have resumed and will continue through December 2004, as weather permits.
5. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-09. Internet address: <http://lre.usace.army.mil>. Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [17/04]

LAKE HURON - ST. CLAIR RIVER LAKE ST. CLAIR - DETROIT RIVER - LAKE ERIE - Obstruction Removal and Survey Operations

Continuing throughout the 2004 navigation season, the U.S. Army Corps of Engineers' s/v WHEELER, Cranebarge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River, and Lake Erie. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Mariners are urged to use extreme caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-01. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [12/04]

LAKE MICHIGAN-Chicago Sanitary Ship Canal/Des Plaines River

Mariners are advised that the Chicago Water Reclamation District has increased the flow rate 7,500 cubic feet per second on the Chicago Sanitary and Ship Canal/Des Plaines River. Mariners are advised to use caution when transiting the area between Lockport Lock and Dam and Brandon Road Lock and Dam. For further information contact MSO Chicago at (630) 986-2175. [29/04]

LAKE MICHIGAN – Grand Haven MI – Possible Shoaling – Chart 14933

Possible shoaling has been reported on the north side of the channel east of buoy 3A in the Grand River. A survey taken by the army corps of engineers on June 1st indicates depths as shallow as 14.5 ft. All mariners are urged to use caution while transiting the area. [25/04]

LAKE MICHIGAN – New Buffalo Harbor – Possible Shoaling – Chart 14905

The Coast Guard has received a report of shoaling in the New Buffalo Harbor entrance vicinity of New Buffalo Harbor light 2 (LLNR 19540.) All vessels should transit the area with caution. [25/04]

LAKE MICHIGAN, MILWAUKEE DGPS OFF-AIR REQUEST

Request Off-Air for Milwaukee DGPS site on 31 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for MLCA coordinated site groom. Alternate Off-Air Date is 1 Sep. 04 from 1400Z-1600Z (0900-1100 CST) POC: ETC Arthur Bunting (414) 747-7122 [27/04]

LAKE MICHIGAN, Porte Des Morts Passage – Aid Temp Discon – Aid Temp Reduced Intensity – Chart 14909

Plum Island FR LT (LLNR 21305) is to be temporally discontinued and Plum Island RR LT (LLNR 21310) is to be burning at reduced intensity (4 NM nominal range) [27/04].

LAKE SUPERIOR – Marquette Harbor – Maintenance Work – Chart 14970

Effective immediately and continuing until about 19 July 2004, the U.S. Army Corps of Engineers' derrickbarge SCHWARTZ and attending plant will be performing maintenance work on the Federal navigation channel (breakwater repair) at Marquette Harbor, Michigan. Vessel operators should reduce speed and use extreme caution when navigating in this area while work is in progress. The d/b SCHWARTZ may be contacted on VHF-FM channel 16. Hours of operation are 0700 to 1730. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L04-32. Internet address: <http://www.lre.usace.army.mil> [29/04]



II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 July 06, 2004

This section lists all changes to discrepancies since Local Notice to Mariners 23/04. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
1385	KEEWAYDIN STATE PARK BKW LT (P)	LT IMCH	(C) 1437	B084-04	27/04
1386	KEEWAYDIN STATE PARK ENTR LB (P)	LT IMCH	(C) 1437	B085-04	27/04
2420	WILSON HBR DBN 6	MISSING	14806	B099-04	29/04
2485	FORT NIAGARA LT	LT EXT	14816	B097-04	29/04
2515	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT A (P)	MISSING	14816	B093-04	29/04
2516	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT B (P)	OFFSTA	14816	B080-04	27/04
2525	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT D (P)	MISSING	14816	B093-04	29/04
2910	BUFFALO SOUTH ENTR LT 1	LT EXT	14833	B098-04	29/04
3080	GRAND ISL RR LT	PAR OBSC	14832	B047-04	22/04
3305	BUCKHORN ISL DIKE LT 1 (P)	LT EXT	14832	B067-04	25/04
3310	BUCKHORN ISL DIKE LT 2 (P)	LT EXT	14832	B068-04	25/04
3315	BUCKHORN ISL DIKE LT 3 (P)	LT EXT	14832	B069-04	25/04
3330	HOOKER ELECTROCHEM OUTFALL CRIB LT (P)	LT EXT	14832	B066-04	25/04
3360	SENECA SHL LB 2	LT EXT	14822	B090-04	28/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
6025	TOLEDO WATER WORKS INTAKE CRIB LTS (P)	LT EXT	14847	D050-04	19/04
6030	TOLEDO HBR LT	LT EXT	14847	D130-04	29/04
6895	EAST OUTER CHL LT 1 E	LT EXT	14830	D129-04	29/04
8240	WILLIAM LIVINGSTON MEMORIAL LT	LT EXT	14848	D131-04	29/04
8350	WATERWORKS INTAKE CRIB LT (P)	LT EXT	14848	D105-04	26/04
8945	BLACK CREEK LB 2 (P)	MISSING	14853	D087-04	24/04
10130	HARBOR BEACH LT	LT EXT	14862	D123-04	28/04
11925	INDIAN RIVER DBN 27	DBN DEST	14886		29/04
12615	NORTHWESTERN DOCK LIGHT (P)	LT EXT	14881		26/04
14530	WHITEFISH PT LT	LT DIM	14962	S088-04	23/04
18770	BEAR LAKE ENTRANCE WEST LIGHT (P)	LT IMCH	14934	G065-04	29/04
18855	LAKESHORE YACHT CLUB CHL B 8 (P)	MISSING	14934		28/04
18910	CONSUMER POWER CO LT 1 (P)	LT EXT	14933	G009-04	16/04
18915	CONSUMER POWER CO LT 3 (P)	LT EXT	14933	G009-04	16/04
18920	CONSUMER POWER CO LT 5 (P)	LT EXT	14933	G009-04	16/04
19630	BUFFINGTON HBR BKW LT (P)	LT DIM	14927	M145-04	28/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19637	BUFFINGTON HBR INNER BKW W LT 1 (P)	LT EXT	14927	M135-04	27/04
19720	WHIHALA BCH BKW LT 2 (P)	LT EXT	14905	M136-04	27/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19956.1	NORTHERLY ISL DGR LB B (P)	SINKING	14928	M146-4	28/04
20495	RACINE W HBR ENTR LT 3 (P)	LT DIM	14925	M062-04	21/04
21475	MANISTIQUE LT	F/S CONT	14908	S134-04	29/04
22273	SOUTH BAY MARINA ENTRANCE LIGHT 2 (P)	LT EXT	14918	M127-04	27/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
4030	CLEVELAND WWRKS INTAKE CRIB LT (P)	LT IMCH	14826	D116-04	27/04
11920	INDIAN RIVER DBN 25	DBN DAM	14886	S089-04	23/04
19580	BURNS HBR E LT (P)	LT IMCH	14905	M134-04	27/04
20080	DIVERSEY HBR ENTR N BKW LT (P)	LT EXT	14926	M129-04	27/04
20095	BELMONT HBR INNER LT (P)	LT EXT	14926	M128-04	27/04
20110	MONTROSE HBR E BKW LT (P)	LT IMCH	14926	M130-04	27/04

20130	WILSON AVENUE BKW LT (P)	LT EXT	14926	M095-04	24/04
20355	ZION INTAKE LB A (P)	LT EXT	14904	M096-04	24/04
20757	MCKINLEY MARINA LT 2 (P)	LT EXT	14924	M067-04	21/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 July 06, 2004

A. TEMPORARY CHANGES			Charts	BNM	LNM
LLNR	Name of aid	Status	Affected	Ref.	Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19601	MICHIGAN CITY INNER HBR B 4	TEMP ESTB TRUB	14905	G015-04	18/04
19602	MICHIGAN CITY INNER HBR B 6	TEMP ESTB TRUB	14905	G015-04	18/04
21305	PLUM ISL FR LT	TEMP DISCON	14909		27/04
21310	PLUM ISL RR LT	TEMP LT DIM	14909		27/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS			Charts	BNM	LNM
LLNR	Name of aid	Status	Affected	Ref.	Ref.
NONE.					

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92 Manitowoc South Breakwater Light to	Last LNM 12/93 "3" Fl G 2.5s, 37ft 8 StM	NAD 83	(CGD9)	17/93
	Corrective action	Object of corrective action				Position
The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.						
14822	30th ed. APPROACHES TO NIAGARA RIVER AND WELLAND CANAL (LORAN C) Add	8/28/99	Last LNM 27/03	NAD 83	(NOS NW - 7610)	29/04
	dashed magenta line and label: Cable Area (see note C) from				42°52'38.80"N	078°53'56.10"W
				to	42°52'41.60"N	078°54'06.20"W
				to	42°52'33.60"N	078°54'28.10"W
				to	42°52'40.00"N	078°55'04.90"W
				to	42°52'57.10"N	078°55'51.60"W
				to	42°52'54.50"N	078°56'04.10"W
				to	42°52'33.30"N	078°55'06.40"W
				to	42°52'27.40"N	078°54'27.00"W
				to	42°52'38.80"N	078°53'56.10"W
	NOTE C					
	CAUTION					
	Cables for an Ice Boom are permanently attached to anchors on the lake bottom. They are submerged and not buried. Floating steel pontoons are attached to these cables between December 15 and April 1.at					
					43°08'40.40"N	079°19'41.30"W
	Delete	dashed magenta line and label: Cable Area from			42°52'39.50"N	078°53'56.30"W
				to	42°52'29.90"N	078°54'19.50"W
				to	42°52'40.10"N	078°55'08.00"W
				to	42°52'58.60"N	078°55'54.20"W

				to	42°52'54.80"N	078°55'57.10"W
				to	42°52'37.60"N	078°55'11.70"W
				to	42°52'24.60"N	078°54'16.00"W
				to	42°52'35.60"N	078°53'52.90"W
14829	6th ed.	Dec 2003	Last LNM 24/04	NAD 83	(NOS NW - 7892)	29/04
	GENEVA TO LORAIN (LORAN C)					
	Insets: Chagrin River Harbor					
	Rock River					
	Delete	Fish Haven, blue tint and text centered at			41°37'45.80"N	081°46'21.00"W
14832	34th ed.	10/02	Last LNM 21/04	NAD 83	(NOS NW - 7610)	29/04
	UPPER NIAGARA RIVER					
	Add	dashed magenta line and label: Cable Area (see note C) from				42°52'38.80"N
				to	42°52'41.60"N	078°53'56.10"W
				to	42°52'33.60"N	078°54'06.20"W
				to	42°52'40.00"N	078°54'28.10"W
				to	42°52'57.10"N	078°55'04.90"W
				to	42°52'51.60"N	078°55'51.60"W
				to	42°52'54.50"N	078°56'04.10"W
				to	42°52'33.30"N	078°55'06.40"W
				to	42°52'27.40"N	078°55'27.00"W
				to	42°52'38.80"N	078°53'56.10"W
	NOTE C					
	CAUTION					
	Cables for an Ice Boom are permanently attached to anchors on the lake bottom. They are submerged and not buried. Floating steel pontoons are attached to these cables between December 15 and April 1. at					
	Delete	dashed magenta line and label: Cable Area from			42°56'00.20"N	079°05'00.00"W
				to	42°52'39.50"N	078°53'56.30"W
				to	42°52'29.90"N	078°54'19.50"W
				to	42°52'40.10"N	078°55'08.00"W
				to	42°52'58.60"N	078°55'54.20"W
				to	42°52'54.80"N	078°55'57.10"W
				to	42°52'37.60"N	078°55'11.70"W
				to	42°52'24.60"N	078°54'16.00"W
				to	42°52'35.60"N	078°53'52.90"W
14833	26th ed.	Feb 2004	Last LNM 20/04	NAD 83	(NOS NW - 7610)	29/04
	BUFFALO HARBOR					
	Add	dashed magenta line and label: Cable Area (see note C) from				42°52'38.80"N
				to	42°52'41.60"N	078°53'56.10"W
				to	42°52'33.60"N	078°54'06.20"W
				to	42°52'40.00"N	078°54'28.10"W
				to	42°52'57.10"N	078°55'04.90"W
				to	42°52'51.60"N	078°55'51.60"W
				to	42°52'54.50"N	078°56'04.10"W
				to	42°52'33.30"N	078°55'06.40"W
				to	42°52'27.40"N	078°55'27.00"W
				to	42°52'38.80"N	078°53'56.10"W
	NOTE C					
	CAUTION					
	Cables for an Ice Boom are permanently attached to anchors on the lake bottom. They are submerged and not buried. Floating steel pontoons are attached to these cables between December 15 and April 1. at					
	Delete	dashed magenta line and label: Cable Area from			42°54'46.00"N	078°51'29.00"W
				to	42°52'39.50"N	078°53'56.30"W
				to	42°52'29.90"N	078°54'19.50"W
				to	42°52'40.10"N	078°55'08.00"W
				to	42°52'58.60"N	078°55'54.20"W
				to	42°52'54.80"N	078°55'57.10"W
				to	42°52'37.60"N	078°55'11.70"W
				to	42°52'24.60"N	078°54'16.00"W
				to	42°52'35.60"N	078°53'52.90"W
14838	3rd ed.	Nov 02	Last LNM 27/03	NAD 83	(NOS NW - 7610)	29/04
	LAKE ERIE-BUFFALO TO ERIE					
	Inset: Barcelona Harbor, New York					
	Dunkirk Harbor , New York					
	Add	dashed magenta line and label: Cable Area (see note C) from				42°52'38.80"N
				to	42°52'41.60"N	078°53'56.10"W
				to	42°52'33.60"N	078°54'06.20"W

to	42°52'40.00"N	078°55'04.90"W
to	42°52'57.10"N	078°55'51.60"W
to	42°52'54.50"N	078°56'04.10"W
to	42°52'33.30"N	078°55'06.40"W
to	42°52'27.40"N	078°54'27.00"W
to	42°52'38.80"N	078°53'56.10"W

NOTE C
CAUTION

Cables for an Ice Boom are permanently attached to anchors on the lake bottom. They are submerged and not buried. Floating steel pontoons are attached to these cables between December 15 and April 1. at

Delete

dashed magenta line and label: Cable Area from

to	42°55'13.50"N	079°18'23.00"W
to	42°52'39.50"N	078°53'56.30"W
to	42°52'29.90"N	078°54'19.50"W
to	42°52'40.10"N	078°55'08.00"W
to	42°52'58.60"N	078°55'54.20"W
to	42°52'54.80"N	078°55'57.10"W
to	42°52'37.60"N	078°55'11.70"W
to	42°52'24.60"N	078°54'16.00"W
to	42°52'35.60"N	078°53'52.90"W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Lake Ontario - Black River Bay, Signal Change, Charts 14811

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

Upper Niagara River - Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3080, 3075 to a single point sector range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sector Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

Lake Huron - Ft Gratiot Light - Nominal Range Change - Chart 14862

The Coast Guard is upgrading the equipment and increase the nominal range of Ft Gratiot Light (LLNR 10015) from 18 M to 21 M. [19/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

St. Marv's River - Rock Cut Characteristics Change - Chart 14883

The Coast Guard is proposing to change the characteristics of Rock Cut Lights 33, 32, and 29 (LLNR's 13590, 13595, and 13610) to fixed characteristics. [28/04]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

LAKE HURON - ML - Hammond Bay Harbor of Refuge, - Dredging - Chart 14880

The Ryba Marine Construction Co. will be dredging in the Hammond Bay Harbor of Refuge, Michigan beginning 06 Jul 04 and concluding 15 Aug 04. Hours of operation will be 24 hours per day, 7 days per week. The ALCONA Barge may be contacted on channels 13 and/or 16 VHF-FM. Harbor will be restricted to a 100' opening due to silt fencing around dredge project. For further information contact Mr. Darrell L. Wallace at (231) 627-4333 or Fax (231) 627-4890. [29/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onandga - Seneca River, NY	18/04	BRIDGE CONSTRUCTION		31 AUG 04
Lysander, NY	18/04	BRIDGE CONSTRUCTION		15 NOV 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
Genesee River, NY	25/04	CONSTRUCTION ACTIVITIES	24 HRS/ 7 DAYS A WK	02 JUL 04
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	29/03-28/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	23 JUL 04
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	08/03-27/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Buffalo Harbor, NY	28/04	BRIDGE MAINTENANCE	0700-1730/-MON-FRI	JUL 31 2004
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	25/04	DREDGING	24 HRS/ 7 DAYS A WK	10 AUG 2004
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	12/04	BREAK WATER DISASSEMBLY, PIPELINE INSTALL	24 HRS/ 7 DAYS A WK	22 JUL 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON

Conneaut Harbor, OH	27/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	28 SEP 04
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
<u>LAKE HURON</u>				
Hammond Bay Harbor, MI	29/04	DREDGING	24 HRS/ 7 DAYS A WK	15 AUG 04
<u>ST MARYS RIVER</u>				
Vidal Shoals	20/04	DREDGING	24 HRS/ 7 DAYS A WK	15 JUL 04
West Neebish Channel	20/04	DREDGING	24 HRS/ 7 DAYS A WK	01 AUG 04
<u>LAKE MICHIGAN</u>				
Calumet Harbor, IL	13/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	01 SEP 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Calumet River IL	27/04	EMERGENCY SEAWALL REPAIR	0700-1900/MON-SAT	31 JUL 04
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	21 OCT to 25 NOV 04
Chicago Harbor, IL	19/04	BRIDGE MAINTENANCE	0700-1900/ 7 DAYS A WK	01 AUG 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Milwaukee Harbor, WI	11/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	18 JUL 04
Pentwater Harbor, MI	25/04	DREDGING	24 HRS/ 7 DAYS A WK	15 JUL 04
Grand Haven Harbor MI	27/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	08 AUG 04
St. Joseph Harbor MI	27/04-28/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	01 AUG 04
<u>ST. CLAIR RIVER</u>				
Port Huron Harbor MI	27/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	17 JUL 04
<u>LAKE SUPERIOR</u>				
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
Soo Locks Complex, MI	18/04	PIER CONSTRUCTION	0700-1700/ MON – SAT	31 JUL 04
Ontonagon Harbor, MI	14/04	DREDGING	24 HRS/ 7 DAYS A WK	15 JUL 04
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04
Duluth Harbor, MN	28/04	BRIDGE CLOSURE FOR SPECIAL EVENT	2000-MIDNIGHT – SUN	04 JUL 04

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

<u>Location</u>	<u>LN</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>NEW YORK STATE CANAL SYSTEM</u>				
Ogdensburg, NY	27/04	Ogdensburg 2004 Boat Regatta	July10-11 2004	
<u>LAKE ERIE</u>				
Port Clinton, OH	28/04	Port Clinton Offshore Grand Prix	1st or 2nd weekend of July	
Cleveland, OH	28/04	Parade of Lights	3rd or 4th weekend of July	
Presque Isle Bay, PA	28/04	Tallship Erie	1st or 2nd weekend of July	
<u>LAKE HURON</u>				
St. Claire River, MI	28/04	Port Huron to Mackinac Island Race	2nd or 3rd weekend of July	
Bay City, MI	28/04	Buick Watersports Weekend	3rd or 4th weekend of July	
<u>LAKE MICHIGAN</u>				
Milwaukee, WI	21/04	Milwaukee Summerfest	Last week June through 2 nd week July	
Milwaukee Harbor, WI	28/04	Festa Italiana	3rd Weekend of July	
Pine River, MI	28/04	Venetian Festival Yacht Parade	3rd or 4th weekend of July	
Traverse City, MI	28/04	National Cherry Festival Blue Angels Air Demonstration	1st week of July	

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE.							

IX. ENCLOSURES

NONE.

R J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District